



Missouri Crop Progress and Condition

Released August 3, 2015

Warm, dry conditions throughout most of the state this week allowed haying to progress. Temperatures averaged 79.4 degrees, 2.7 degrees above normal. Precipitation averaged 0.82 inches statewide, 0.07 inches above normal. There were 5.2 days suitable for fieldwork for the week ending August 2. Topsoil moisture supply was rated 5 percent short, 59 percent adequate, and 36 percent surplus. Subsoil moisture supply was rated 2 percent short, 67 percent adequate, and 31 percent surplus. Corn silking reached 91 percent, 8 percentage points behind the previous year and 3 percentage points behind the 5-year average. Corn dough reached 51 percent, 9 percentage points behind the previous year and 6 percentage points behind the 5-year average. Corn dented reached 16 percent, 4 percentage points ahead of the previous year but 5 percentage points behind the 5-year average. Soybean blooming progressed to 46 percent, 28 percentage points behind the previous year and 22 percentage points behind the 5-year average. Soybeans setting pods reached 20 percent, 18 percent points behind the previous year and 9 percentage points behind the 5-year average. Cotton squaring progressed to 98 percent complete. Cotton setting bolls reached 52 percent complete. Pasture condition was rated 2 percent poor, 30 percent fair, 52 percent good, and 16 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending August 2, 2015

| District and State | Days Suitable for Fieldwork | Topsoil Moisture Supply | | | | Subsoil Moisture Supply | | | |
|---------------------|-----------------------------|-------------------------|-----------|-----------|-----------|-------------------------|-----------|-----------|-----------|
| | | Very Short | Short | Adequate | Surplus | Very Short | Short | Adequate | Surplus |
| | | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) |
| Northwest | 3.6 | - | - | 24 | 76 | - | - | 31 | 69 |
| North Central | 3.9 | - | 1 | 44 | 55 | - | 1 | 53 | 46 |
| Northeast | 4.6 | - | - | 46 | 54 | - | 3 | 57 | 40 |
| West Central | 6.6 | - | 12 | 74 | 14 | - | 3 | 92 | 5 |
| Central | 6.0 | - | 8 | 73 | 19 | - | 4 | 71 | 25 |
| East Central | 5.1 | 1 | 6 | 91 | 2 | - | - | 79 | 21 |
| Southwest | 7.0 | 1 | 6 | 81 | 12 | - | 11 | 80 | 9 |
| South Central | 5.4 | - | 4 | 75 | 21 | - | 3 | 78 | 19 |
| Southeast | 6.3 | - | 11 | 67 | 22 | - | 5 | 82 | 13 |
| Missouri | 5.2 | - | 5 | 59 | 36 | - | 2 | 67 | 31 |

- Represents zero.

Crop Progress – Missouri

| Item | Week ending | | | 2010-2014 Average |
|-------------------------------|----------------|---------------|----------------|-------------------|
| | August 2, 2015 | July 26, 2015 | August 2, 2014 | |
| | (percent) | (percent) | (percent) | (percent) |
| Corn silking | 91 | 84 | 99 | 94 |
| Corn dough | 51 | 31 | 60 | 57 |
| Corn dented | 16 | 6 | 12 | 21 |
| Soybeans blooming | 46 | 33 | 74 | 68 |
| Soybeans setting pods | 20 | 10 | 38 | 29 |
| Cotton squaring | 98 | 93 | 98 | 99 |
| Cotton setting bolls | 52 | 33 | 57 | 68 |
| Rice headed | 58 | 42 | 56 | 43 |
| Sorghum headed | 61 | 44 | 74 | 53 |
| Sorghum turning color | 8 | 2 | 12 | 9 |
| Alfalfa hay 1st cutting | 95 | 92 | 100 | 100 |
| Alfalfa hay 2nd cutting | 68 | 58 | 94 | 95 |
| Alfalfa hay 3rd cutting | 23 | 14 | 11 | 32 |
| Other hay cut | 78 | 70 | 96 | 96 |

Crop Condition – Missouri: Week Ending August 2, 2015

| Crop | Very Poor | Poor | Fair | Good | Excellent |
|----------------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) |
| Corn | 5 | 12 | 31 | 43 | 9 |
| Soybeans | 6 | 17 | 48 | 27 | 2 |
| Cotton | 1 | 12 | 51 | 31 | 5 |
| Rice | - | 5 | 34 | 46 | 15 |
| Sorghum | 1 | 9 | 49 | 36 | 5 |
| Pasture | - | 2 | 30 | 52 | 16 |

- Represents zero.

Crop Progress by District: Week Ending August 2, 2015

| Item | NW | NC | NE | WC | C | EC | SW | SC | SE |
|-----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) |
| Corn silking | 82 | 93 | 88 | 98 | 98 | 97 | 96 | 94 | 97 |
| Corn dough | 31 | 60 | 26 | 59 | 77 | 69 | 79 | 56 | 67 |
| Corn denting | 7 | 12 | 7 | 25 | 9 | 27 | 41 | 12 | 37 |
| Soybeans blooming | 36 | 45 | 30 | 54 | 60 | 66 | 29 | 61 | 58 |
| Soybeans setting pods | 7 | 31 | 6 | 25 | 32 | 26 | 3 | 27 | 29 |

Crop Condition by District: Week Ending August 2, 2015

| Item | NW | NC | NE | WC | C | EC | SW | SC | SE |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) |
| Corn | | | | | | | | | |
| Very Poor | 10 | 3 | 8 | 1 | 9 | 5 | - | - | - |
| Poor | 15 | 12 | 20 | 5 | 17 | 14 | - | 1 | 5 |
| Fair | 29 | 37 | 37 | 25 | 33 | 28 | 44 | 27 | 24 |
| Good | 41 | 35 | 32 | 54 | 34 | 49 | 44 | 41 | 48 |
| Excellent | 5 | 13 | 3 | 15 | 7 | 4 | 12 | 31 | 23 |
| Soybeans | | | | | | | | | |
| Very Poor | 10 | 2 | 10 | 2 | 12 | 4 | - | - | 5 |
| Poor | 24 | 11 | 21 | 12 | 20 | 21 | 8 | 7 | 14 |
| Fair | 41 | 59 | 45 | 53 | 41 | 44 | 45 | 54 | 40 |
| Good | 22 | 25 | 23 | 32 | 24 | 31 | 45 | 36 | 35 |
| Excellent | 3 | 3 | 1 | 1 | 3 | - | 2 | 3 | 6 |

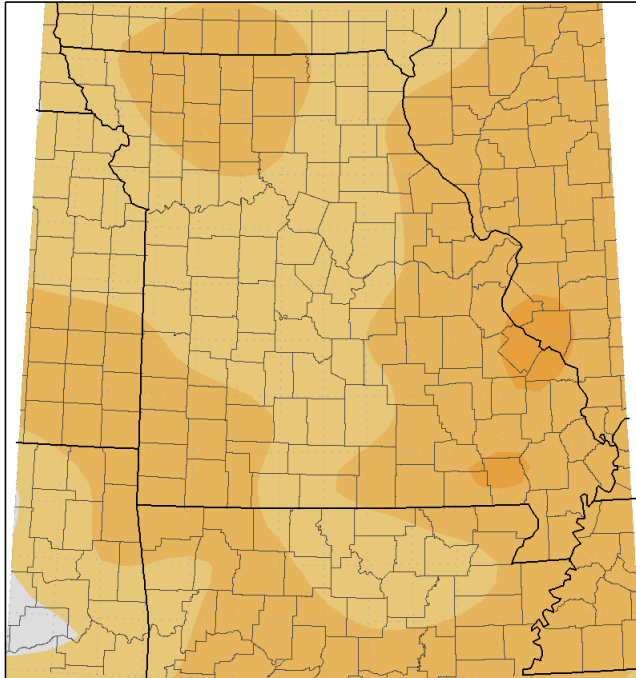
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: Week Ending August 2, 2015

| District and State | Supply of Hay and Other Roughages | | | | Stock Water Supply | | | |
|---------------------|-----------------------------------|-----------|-----------|-----------|--------------------|-----------|-----------|-----------|
| | Very Short | Short | Adequate | Surplus | Very Short | Short | Adequate | Surplus |
| | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) | (percent) |
| Northwest | - | 14 | 81 | 5 | - | - | 35 | 65 |
| North Central | 2 | 6 | 86 | 6 | - | - | 73 | 27 |
| Northeast | 3 | 6 | 82 | 9 | - | - | 74 | 26 |
| West Central | - | 3 | 76 | 21 | - | 1 | 82 | 17 |
| Central | - | 2 | 83 | 15 | - | 1 | 89 | 10 |
| East Central | - | 12 | 87 | 1 | - | 2 | 88 | 10 |
| Southwest | - | - | 97 | 3 | - | - | 83 | 17 |
| South Central | - | 4 | 92 | 4 | - | 1 | 88 | 11 |
| Southeast | - | 8 | 86 | 6 | - | - | 98 | 2 |
| Missouri | - | 4 | 88 | 8 | - | - | 81 | 19 |

- Represents zero.

Average Temperature (°F): Departure from Mean
July 27, 2015 to August 2, 2015

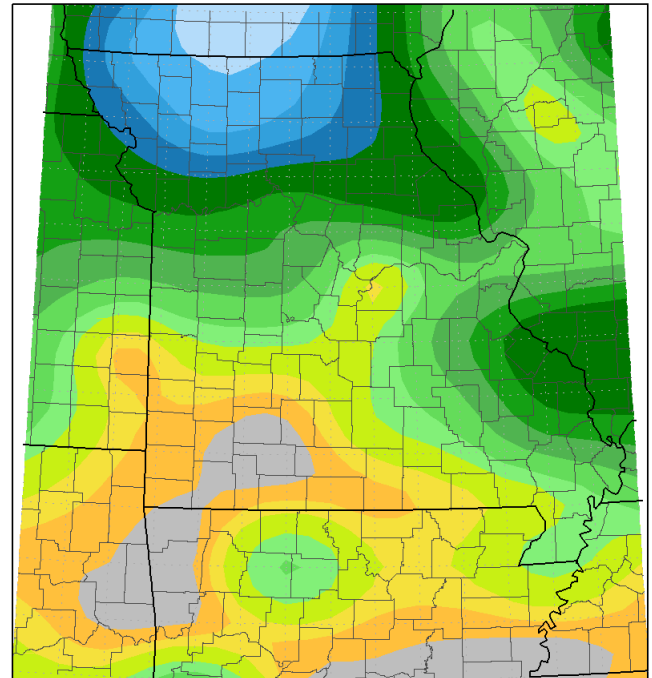


Mean period is 1981–2010.

0 1 2 3 4

Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 8/3/2015 10:17:43 AM CDT

Accumulated Precipitation (in)
July 27, 2015 to August 2, 2015



0.01 0.1 0.3 0.75 1.5 2.5 4
0.00 0.05 0.2 0.5 1 2 3 5

Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 8/3/2015 10:18:16 AM CDT

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: <http://www.nass.usda.gov>
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <http://www.nass.usda.gov> and in the “Follow NASS” box under “Receive reports by Email,” click on “National” or “State” to select the reports you would like to receive.
- Follow us on Twitter @usda_nass

For more information on NASS surveys and reports, call the Heartland Regional Field Office at (314) 595-9594 or e-mail: nassrfohlr@nass.usda.gov.